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PATENT 0501-1157

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Thierry GEORGES

Confirmation: 682

6822

Serial No.: 10/575,163

Art Unit:

Unknown

Filed:

April 10, 2006

Examiner:

Not assigned

FOR:

LASER DIODE-PUMPED MONOLITHIC SOLID-STATE LASER DEVICE, AND METHOD FOR APPLICATION OF SAID DEVICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents

July 11, 2006

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§1.97 and 1.98, and in fulfillment of the duty of disclosure under 37 C.F.R. §1.56, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- The USPTO has waived the requirement for submission of U.S. patents and patent publications for applications filed after June 30, 2003. Therefore, a copy of U.S. 5,838,713, discussed in the present specification, is not provided.
- Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should have been forwarded from the International Search Authority pursuant to the trilateral agreement between the USPTO, EPO and JPO, or they are U.S. patents or U.S. published applications. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE

(check at least one box)

a. DOCUMENTS IN THE ENGLISH LANGUAGE

The attached non U.S. patents, non U.S. patent application publications, foreign publications, or other information in the English language do not require a statement of relevancy.

b. DOCUMENTS NOT IN THE ENGLISH LANGUAGE

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

C. FOREIGN SEARCH REPORT OR ACTION

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. OTHER

The following additional information is provided for the Examiner's consideration.

FEES

This Information Disclosure Statement is being within three months of filing the above-identified application; therefore, no fee is required.

If there are any questions, the Examiner is invited to telephone the undersigned at the number below.

Respectfully submitted,

YOUNG & THOMPSON

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745 South 23rd Street Arlington, VA 22202 703-521-2297 (telephone) 703-685-0573 (telecopier I) 703-979-4709 (telecopier II)

RJP:rk

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

	1 1 500g R	Sheet <u>1</u> of <u>1</u>	
Attomey Docket No. 300 9501-1157	4 optical	tion No.: 5 ,163	
Applicant: Thierry GEORGES	S FRANK		
Filing Date:	Group A	Art Unit:	

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date (if appropriate)
	4,809,291	2/28/1989	BYER et al.			
	5,256,164	10/26/1993	MOORADIAN			
	3,502,958	3/24/1970	FLEURY et al.			
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	5,838,713	11/17/1998	SHIMOJI			
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FOREIGN PATENT DOCUMENTS

Examiner	Document Number	Date	Country	Class	Subclass	Translation	
Initial			•			Yes	No
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

FAN, "Single-Axial Mode, Intracavit	y Doubled Nd:	YAG Laser," IEEE	Journal of Quantun	n Electronics,
September 1991, pp. 2091-2093, V	ol 27 No 9 t	lew York		

BAUMERT et al., "High-efficiency intracavity frequency doubling of a styryl-9 dye laser with KNbO3 crystals," Applied Optics, May 1985, pp. 1299-1301, Vol. 24, No. 9, New York.

DIXON et al., "Efficiency blue emission from an intracavity-doubled 946-nm Nd:YAG laser," *Optics Letters*, February 1988, pp. 137-139, Vol. 13, No. 2, Washington.

LIU et al., "KNbO3 temperature-tuned blue laser," Opt. Eng., November 1999, pp. 1789-1793, Vol. 38, No. 11, Bellingham.

MATTHEWS et al., "Blue microchip laser fabricated from Nd:YAG and KNbO3," *Optics Letters*, February 1, 1996, pp. 198-200, Vol. 21, No. 3, Washington.

HOLLEMANN et al., "Frequency-stabilized diode-pumped Nd:YAG laser at 946 nm with harmonics at 473 and 237 nm," Optics Letters, February 1, 1994, pp. 194-194, Vol. 19, No. 3, Washington.

EXAMINER:

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

RJP:rk